

CLAIMS

I claim:

5 1. In combination with a semi-trailer having an exterior side, an undersurface and landing gear, wherein said landing gear has a cross-shaft, an apparatus for raising and lowering said landing gear, said apparatus comprising:

10 a rotatable member, said rotatable member attached to said cross-shaft for rotating said cross-shaft in a first direction to raise said landing gear and for rotating said cross-shaft in a second direction to lower said landing gear; and

15 a flanged coupling connecting said rotatable member to said cross-shaft, whereby said rotatable member can be collapsed to assume a storage position beneath said undersurface and extended to an in-use position adjacent said exterior side.

20 2. The combination as recited in claim 1, wherein said rotatable member includes a U-shaped channel and an arm member nested and extendable within said U-shaped channel.

 3. The combination as recited in claim 1, wherein said rotatable member includes a hub mounted for pivoting movement to said flanged coupling.

4. The combination as recited in claim 1, wherein said rotatable member includes a ratchet mechanism.

5. The combination as recited in claim 1, wherein said flanged coupling is mounted to said cross-shaft for pivoted movement thereon.

6. In combination with a semi-trailer having an exterior side, an undersurface and landing gear, wherein said landing gear has a cross-shaft, an apparatus for raising and lowering said landing gear, said apparatus comprising:

a ratchet mechanism, said ratchet mechanism having a front face and a rear face;

a hub, said hub having a first end and a second end, said first end being attached to said rear face of said ratchet mechanism;

a flanged coupling, said flanged coupling having a first end and a second end, said second end of said hub being pivotally connected to said first end of said flanged coupling, said second end of said flanged coupling being pivotally connected to said cross-shaft; and

a U-shaped channel, said U-shaped channel being attached to said front face of said ratchet mechanism.

7. The combination as recited in claim 8, an arm member nested and extendable within said U-shaped channel.

8. The combination as recited in claim 7, including a handle extending perpendicularly from said handle.

9. The combination as recited in claim 8, wherein said arm member and said U-shaped channel include plural openings along the lengths thereof.

10. The combination as recited in claim 8, including a locking pin and bale assembly adapted for insertion in respective ones of said plural openings, whereby said arm member is secured in a desired extended position.

11. The combination as recited in claim 8, including a compression mechanism disposed on said flanged coupling.